

CCCCCCCCCCCC	0000000000	BBBBBBBBBBBB	RRRRRRRRRR	TTTTTTTTTT	LLL
CCCCCCCCCCCC	0000000000	BBBBBBBBBBBB	RRRRRRRRRR	TTTTTTTTTT	LLL
CCC	000	000 BBB	BBB RRR	RRR	LLL
CCC	000	000 BBB	BBB RRR	RRR	LLL
CCC	000	000 BBB	BBB RRR	RRR	LLL
CCC	000	000 BBB	BBB RRR	RRR	LLL
CCC	000	000 BBB	BBB RRR	RRR	LLL
CCC	000	000 BBB	BBB RRR	RRR	LLL
CCC	000	000 BBB	BBB RRR	RRR	LLL
CCC	000	000 BBB	BBB RRR	RRR	LLL
CCC	000	000 BBB	BBB RRR	RRR	LLL
CCC	000	000 BBB	BBB RRR	RRR	LLL
CCC	000	000 BBB	BBB RRR	RRR	LLL
CCC	000	000 BBB	BBB RRR	RRR	LLL
CCC	000	000 BBB	BBB RRR	RRR	LLL
CCC	000	000 BBB	BBB RRR	RRR	LLL
CCC	000	000 BBB	BBB RRR	RRR	LLL
CCC	000	000 BBB	BBB RRR	RRR	LLL
CCC	000	000 BBB	BBB RRR	RRR	LLL
CCC	000	000 BBB	BBB RRR	RRR	LLL
CCCCCCCCCCCC	0000000000	BBBBBBBBBBBB	RRR	RRR	TTT
CCCCCCCCCCCC	0000000000	BBBBBBBBBBBB	RRR	RRR	TTT
CCCCCCCCCCCC	0000000000	BBBBBBBBBBBB	RRR	RRR	TTT

FILEID**COBACCDAT

F 11

```
1 0001 0 MODULE COBSACC_DATE (
2 0002 0 IDENT = '1-005'
3 0003 0 )
4 0004 1 BEGIN
5 0005 1
6 0006 1 ****
7 0007 1 ****
8 0008 1 ****
9 0009 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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26 0026 1 *
27 0027 1 *
28 0028 1 ****
29 0029 1 ****
30 0030 1 ****
31 0031 1 ++
32 0032 1 FACILITY: COBOL SUPPORT
33 0033 1
34 0034 1 ABSTRACT
35 0035 1
36 0036 1
37 0037 1
38 0038 1 ENVIRONMENT: Vax-11 User Mode
39 0039 1
40 0040 1 AUTHOR: MLJ , CREATION DATE: 16-JAN-1979
41 0041 1
42 0042 1 MODIFIED BY:
43 0043 1
44 0044 1 1-001 - Original. MLJ 16-JAN-1979
45 0045 1 1-002 - Added boilerplate and comments. RKR 18-JULY-1979
46 0046 1 1-003 - Declare psects via library macro. RKR 23-AUG-1979
47 0047 1 1-004 - Change symbolic name of LIBRARY file. RKR 1-OCT-79
48 0048 1 1-005 - Cosmetic changes. RKR 18-OCT-79
49 0049 1
50 0050 1 --
51 0051 1
52 0052 1 !<BLF/PAGE>
```

```
54      0053 1 | SWITCHES
55      0054 1 | 
56      0055 1 | 
57      0056 1 | 
58      0057 1 | SWITCHES ADDRESSING_MODE (EXTERNAL = GENERAL, NONEXTERNAL = WORD_RELATIVE);
59      0058 1 | 
60      0059 1 | 
61      0060 1 | LINKAGES
62      0061 1 | 
63      0062 1 |     NONE
64      0063 1 | 
65      0064 1 | TABLE OF CONTENTS:
66      0065 1 | 
67      0066 1 | FORWARD ROUTINE
68      0067 1 | 
69      0068 1 |     COBSACC_DATE : NOVALUE ;
70      0069 1 | 
71      0070 1 | INCLUDE FILES
72      0071 1 | 
73      0072 1 | 
74      0073 1 | REQUIRE 'RTLIN:RTL_PSECT' ;      ! Macros for psect declarations
75      0168 1 | LIBRARY 'RTLSTARLE';
76      0169 1 | 
77      0170 1 | 
78      0171 1 | MACROS
79      0172 1 | 
80      0173 1 |     NONE
81      0174 1 | 
82      0175 1 | EQUATED SYMBOLS
83      0176 1 | 
84      0177 1 |     NONE
85      0178 1 | 
86      0179 1 | PSECT DECLARATIONS:
87      0180 1 | 
88      0181 1 | DECLARE_PSECTS (COB) ;      ! Psects for COB$ facility
89      0182 1 | 
```

```
91      0183 1 GLOBAL ROUTINE COBSACC_DATE(DST): NOVALUE=
92      0184 1
93      0185 1
94      0186 1
95      0187 1
96      0188 1
97      0189 1
98      0190 1
99      0191 1
100     0192 1
101     0193 1
102     0194 1
103     0195 1
104     0196 1
105     0197 1
106     0198 1
107     0199 1
108     0200 1
109     0201 1
110     0202 1
111     0203 1
112     0204 1
113     0205 1
114     0206 1
115     0207 1
116     0208 1
117     0209 1
118     0210 1
119     0211 1
120     0212 1
121     0213 2
122     0214 2
123     0215 2
124     0216 2
125     0217 2
126     0218 2
127     0219 2
128     0220 2
129     0221 2
130     0222 2
131     0223 2
132     0224 2
133     0225 2
134     0226 2
135     0227 2
136     0228 2
137     0229 2
138     0230 2
139     0231 2
140     0232 2
141     0233 2
142     0234 2
143     0235 3
144     0236 3
145     0237 3
146     0238 4
147     0239 4

1     FUNCIONAL DESCRIPTION
1
1     Returns date as YYMMDD

1     FORMAL PARAMETERS:
1
1     DST.wt.ds      Address of string descriptor to receive date

1     IMPLICIT INPUTS:
1
1     Date, as supplied by $ASCTIM call

1     IMPLICIT OUTPUTS:
1
1     NONE

1     ROUTINE VALUE:
1     COMPLETION CODES:
1
1     NONE

1     SIDE EFFECTS:
1
1     NONE
1
1     --
1
1     BEGIN
1     MAP
1     DST:      REF BLOCK[,BYTE];      ! Pointer to destination descriptor
1     BIND
1     MONTHNAME = UPLIT(
1     'JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ')
1     : BLOCK[,LONG];
1
1     MONTHNUM = UPLIT(
1     '010203040506070809101112')
1     : BLOCK[,WORD];
1
1     LOCAL
1     TIMBUF:      BLOCK[11,BYTE],
1     BUFFER:      BLOCK[6,BYTE],
1     TIMDESC:     VECTOR[2];
1
1     ! Buffer for $ASCTIM
1     ! Buffer for assembling output
1     ! Descriptor for TIMBUF
1
1     TIMDESC[0] = 11;          ! Set up descriptor
1     TIMDESC[1] = TIMBUF;
1     $ASCTIM(TIMBUF=TIMDESC);
1     BUFFER[0,0,16,0] = .TIMBUF[9,0,16,0];      ! Get date
1     ! Copy year of century
1     INCR I FROM 0 TO 11 DO
1     BEGIN
1     IF .MONTHNAME[.I,0,24,0] EQL .TIMBUF[3,0,24,0]
1     THEN
1     BEGIN
1     BUFFER[2,0,16,0] = .MONTHNUM[.I,0,16,0];      ! Copy month of year
1
```

```

: 148      0240 4      EXITLOOP:
: 149      0241 3      END:
: 150      0242 2      END:
: 151      0243 2      BUFFER[4,0,16,0] = .TIMBUF[0,0,16,0];
: 152      0244 2      IF .BUFFER[4,0,8,0] EQL %C' ' THEN BUFFER[4,0,8,0] = %C'0';
: 153      0245 2      CHSCOPY(6, BUFFER, %C' ', .DST[DSCSW_LENGTH], .DST[DSCSA_POINTER]);
: 154      0246 1      END;

```

```

.TITLE COBSACC_DATE
.IDENT \1-005\

```

```

.PSECT _COB$CODE,NOWRT, SHR, PIC,2

```

```

52 50 41 20 52 41 4D 20 42 45 46 20 4E 41 4A 00000 P.AAA: .ASCII \JAN FEB MAR APR MAY JUN JUL AUG SEP OCT \
55 41 20 4C 55 4A 20 4E 55 4A 20 59 41 4D 20 0000F
20 54 43 4F 20 50 45 53 20 47 0001E
30 37 30 36 30 35 30 34 30 33 30 32 30 31 39 30 38 00028
32 31 31 31 31 30 31 30 31 39 30 38 00030 P.AAB: .ASCII \NOV DEC \
30 31 31 31 31 30 31 30 31 39 30 38 0003F

```

```

MONTHNAME= P.AAA
MONTHNUM= P.AAB
.EXTRN SYSSASCTIM

```

			003C 00000	.ENTRY COBSACC_DATE, Save R2,R3,R4,R5	0183
		5E	18 C2 00002	SUBL2 #24, SP	0230
		04 AE	0B DD 00005	PUSHL #11	0231
			10 AE 9E 00007	MOVAB TIMBUF, TIMDESC+4	0232
			7E 7C 0000C	CLRQ -(SP)	
			08 AE 9F 0000E	PUSHAB TIMDESC	
			7E D4 00011	CLRL -(SP)	
			04 FB 00013	CALLS #4, SYSSASCTIM	
			19 AE B0 0001A	MOVW TIMBUF+9, BUFFER	0233
			50 D4 0001F	CLRL I	0236
			00 EF 00021	EXTZV #0, #24, TIMBUF+3, R1	
		13 AE	18 8D AF40 DF 00027	PUSHAL MONTHNAME[I]	
			00 ED 0002B	CMPZV #0, #24, @SP+, R1	
			08 12 00030	BNEQ 2S	
			B2 AF40 B0 00032	MOVW MONTHNUM[I], BUFFER+2	0239
			04 11 00038	BRB 3S	0238
			0B F3 0003A	AOBLEQ #11, I, 1S	0234
		E3	2S: 0C AE 10 AE B0 0003E	MOVW TIMBUF, BUFFER+4	0243
			3S: 20 OC AE 91 00043	CMPB BUFFER+4, #32	0244
			04 12 00047	BNEQ 4S	
			0C AE 30 90 00049	MOVB #48, BUFFER+4	
			04 AC D0 0004D	MOVL DST, R0	0245
		60 20	4S: 08 AE 04 06 2C 00051	MOVCS #6, BUFFER, #32, (R0), @4(R0)	
			04 B0 00057	RET	0246

```

; Routine Size: 90 bytes. Routine Base: _COB$CODE + 0048

```

```

: 155      0247 1
: 156      0248 0 EN ELUDOM

```

PSECT SUMMARY

Name	Bytes	Attributes
_COB\$CODE	162	NOVEC,NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)

Library Statistics

File	-----	Symbols	-----	Pages	Processing
	Total	Loaded	Percent	Mapped	Time
\$_\$255\$DUA28:[SYSLIB]STARLET.L32;1	9776	5	0	581	00:00.8

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACE/LIS=LIS\$:COBACCDAT/OBJ=OBJ\$:COBACCDAT MSRC\$:COBACCDAT/UPDATE=(ENHS:COBACCDAT
)

Size: 90 code + 72 data bytes
Run Time: 00:03.1
Elapsed Time: 00:20.8
Lines/CPU Min: 4815
Lexemes/CPU-Min: 26718
Memory Used: 56 pages
Compilation Complete

0060 AH-BT13A-SE
VAX/VMS V4.0

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